

**NON-LINEAR SHUNT PROTECTIVE
DEVICE FOR ESD PROTECTION**

ABSTRACT OF THE DISCLOSURE

5 A circuit includes an element that can damaged by a potential over 400
mV. The element conducts with an element conductance over an element
operating voltage range under 400 mV at element leads. The circuit also includes
a shunt protective device connected to at least one of the element leads. The shunt
protective device conducts with a shunt conductance above 400 mV that is greater
10 than the element conductance. The shunt protective device conducts with a shunt
conductance over the element operating voltage range that is less than the
element conductance.